

# Notice of Allowability

Application No.

09/981,399

Examiner

Laura L. Stockton, Ph.D.

Applicant(s)

BEERS ET AL.

Art Unit

1626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the election filed August 1, 2005.
2. ☒ The allowed claim(s) is/are 1-23 and 27-36, now renumbered claims 1-33, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

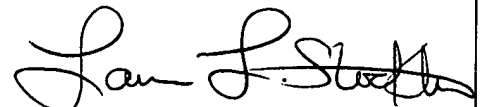
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 1/31/02, 4/8/02
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 100505.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.



LAURA L. STOCKTON, PH.D.  
PRIMARY EXAMINER

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Claims 1-20 and 27-29 are directed to an allowable product. Pursuant to the procedures set forth in the Official Gazette notice dated March 26, 1996 (1184 O.G. 86), claims 21-23 and 30-36, directed to the process of making or using the patentable product, previously withdrawn from consideration as a result of a restriction requirement, are now subject to being rejoined. Process claims 21-23 and 30-36 are hereby rejoined and fully examined for patentability under 37 CFR 1.104. Claims 24-26, not directed to the process of making or using the patentable product, will not be rejoined.

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Authorization for this examiner's amendment was given in a telephone interview with Mr. John W. Harbour on October 5, 2005.

**In the Claims:**

**Claim 1:**

page 30, lines 19-20: replace "C<sub>1-5</sub>alkenyl, C<sub>1-5</sub>alkynyl" with -- C<sub>2-5</sub>alkenyl, C<sub>2-5</sub>alkynyl -- .

replace **Claim 6** with the following:

6. A compound of claim 5 wherein R<sub>2</sub> is selected from the group consisting of 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyrrolyl, 3-pyrrolyl, 2-oxazolyl, 4-oxazolyl, 5-oxazolyl, 2-thiazolyl, 4-thiazolyl, 5-thiazolyl, 2-imidazolyl, 4-imidazolyl, 5-imidazolyl, 3-pyrazolyl, 4-pyrazolyl, 5-pyrazolyl, 3-isoxazolyl, 4-isoxazolyl, 5-isoxazolyl, 3-isothiazolyl, 4-isothiazolyl, 5-isothiazolyl, 4-1,2,3-oxadiazolyl, 5-1,2,3-

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oxadiazolyl, 4-1,2,3-triazolyl, 5-1,2,3-triazolyl,  
2-1,3,4-thiadiazolyl, 5-1,3,4-thiadiazolyl, 2-  
pyridinyl, 3-pyridinyl, 4-pyridinyl, 3-pyridazinyl,  
4-pyridazinyl, 2-pyrimidinyl, 4-pyrimidinyl, 5-  
pyrimidinyl, 2-pyrazinyl, 3-pyrazinyl and 2-1,3,5-  
triazinyl optionally substituted with one  
substituent selected from C<sub>1-5</sub>alkyl.

**Claim 16:**

page 33, line 3: replace "C<sub>1-5</sub>alkenyl, C<sub>1-5</sub>alkynyl" with  
-- C<sub>2-5</sub>alkenyl, C<sub>2-5</sub>alkynyl -- .

**Claim 21:**

page 35, lines 31-32: replace "C<sub>1-5</sub>alkenyl, C<sub>1-5</sub>alkynyl"  
with -- C<sub>2-5</sub>alkenyl, C<sub>2-5</sub>alkynyl -- .

Cancel **claims 24-26.**

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Replace **Claim 30** with the following:

30. A method for treating inflammatory diseases  
comprising administering a compound of claim 1 to a  
mammal suffering from an inflammatory disease at an  
effective dose.

Replace **Claim 31** with the following:

31. A method for treating inflammatory diseases  
comprising administering a pharmaceutical  
composition of claim 27 to a mammal suffering from  
an inflammatory disease at an effective dose.

**Claim 32:**

page 39, line 18: delete "of claim 1".

**Claim 34:**

page 39, line 25: replace "cytokine related" with  
-- inflammatory -- .

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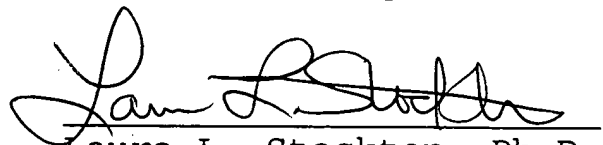
**Claim 35:**

page 39, line 27: delete "of claim 1".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura L. Stockton whose telephone number is (571) 272-0710. The examiner can normally be reached on Monday-Friday from 6:15 am to 2:45 pm. If the examiner is out of the Office, the examiner's supervisor, Joseph McKane, can be reached on (571) 272-0699.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

The Official fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

A handwritten signature in black ink, appearing to read "Laura L. Stockton", is written over a horizontal line.

Laura L. Stockton, Ph.D.

Patent Examiner

Art Unit 1626, Group 1620

Technology Center 1600

October 5, 2005